IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U	J.S. Pater	nt Application)					
Applicants:		Harada et al.)	I hereby certify that this paper is being deposited with the				
Serial 1	No.)	United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop Patent Application,				
Filed:		July 3, 2003)	Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.				
For:	COMM	IUNICATION TERMINAL)	7/03/03 Date				
		<u>INFORMATION E</u>	ISCLOSU	RE STATEMENT				
		or Patents						
	ox 1450 dria, VA	22313-1450						
Sir:								
Γhis ID	S is subn	nitted:						
	(X)	under 37 C.F.R. § 1.97(b), or (Within three months of filing nation first office action on the merits; whi	nal application	on; or date of entry of national application; or before mailing date of rs last).				
	()	under 37 C.F.R. § 1.97(c) together () Statement under 37 C.F.R. § 1. () a \$180.00 fee under 37 C.F.R. (After the C.F.R. § 1.97(b) time	§ 1.97(e); or					
	()	under 37 C.F.R. § 1.97(d) together () Statement under 37 C.F.R. § 1.97(d) together () a petition under 37 C.F.R. § 1.97(d) a \$180.00 petition fee set forth (Filed after final action or notice	97(e), and 97(d)(2), and in 37 C.F.R	. § 1.17(p).				
	(X) 37 C.F.F	The Commissioner is hereby authori R. §§1.16-1.17, or credit any overpayr	zed to charge nent, to Dep	e any additional fees which may be required to this application under osit Account No. 07-2069. A duplicate copy of this sheet is enclosed.				
	(X) publicate examina	ions or other information of which	action or notice of allowance, whichever occurs first, but before payment of the issue fee) s hereby authorized to charge any additional fees which may be required to this application under dit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed. herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, ation of which applicant(s) are aware, which applicant(s) believe(s) may be material to the on and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.					

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 C.F.R. §1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

300 South Wacker Drive Suite 2500 Chicago, IL 60606

Telephone: (312) 360-0080 CUSTOMER NO. 24978

GREER, BURNS & CRAIN, LTD.

James K. Folker, Reg. No. 37,538

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S.	. Patent Application)					
Applicants	s: Harada et al.)	I hereby certify that this paper is being deposited with the				
Serial No.)	United States Po envelope address	ostal Service as EXPRESS MAIL in an seed to: Mail Stop Patent Application.			
Filed:	July 3, 2003)	Commissioner for 22313-1450, on th	r Patents, P.O. Box 1450, Alexandria, VA his date.	·		
For: C	OMMUNICATION TERMINAL	•	<u>7/03/03</u> Date	Express Mail No. EL846179109US			
	<u>INFORM</u>	TION DISCLOSURI	E STATEMEN	<u>T</u>			
Commission P.O. Box 1	oner for Patents 450						
	, VA 22313-1450			•			
Sir:							
(Σ	(Within three months of fill first office action on the m	ng national application rits; whichever occurs	; or date of entry last).	of national application; or before mailing o	date of		
(() Statement under 37 C () a \$180.00 fee under 3	under 37 C.F.R. § 1.97(c) together with either a: () Statement under 37 C.F.R. § 1.97(e); or () a \$180.00 fee under 37 C.F.R. § 1.17(p), or (After the C.F.R. § 1.97(b) time period, but before final action or notice of allowance, whichever occurs first					
	 () Statement under 37 C. () a petition under 37 C. () a \$180.00 petition fee 	F.R. § 1.97(e), and F.R. § 1.97(d)(2), and set forth in 37 C.F.R. §	§ 1.17(p). , whichever occu	urs first, but before payment of the issue fe	ee)		
(X 37	The Commissioner is hereb C.F.R. §§1.16-1.17, or credit any	vauthorized to charge a overpayment, to Depos	iny additional fee it Account No. 0	es which may be required to this application 7-2069. A duplicate copy of this sheet is enc	under losed.		
(X pu exa	oneations of other information o	which applicant(s) ar	re aware which	losure Citation together with copies of pa applicant(s) believe(s) may be material se in accordance with 37 C.F.R. §1.56.	itents, to the		
() lan mo	guage intornation fisted on PTO I	orm 1449, as presently	/ understood hy tl	foreign language publications and other for he individual(s) designated in 37 C.F.R. §1 ere a foreign language patent is cited in a s	561-1		

It is requested that the information disclosed herein be made of record in this application.

report or action which indicates the degree of relevance found by the foreign office is enclosed herewith.

300 South Wacker Drive Suite 2500

Chicago, IL 60606

Telephone: (312) 360-0080 CUSTOMER NO. 24978 GREER, BURNS & CRAIN, LTD.

report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search

James K. Folker, Reg. No. 37,5

								on et 1		
Form PTO (Rev. 8-88)	-1449 U.S. Department Patent and Trade	of Comm rc	Attorney Docket No.: 1	Attorney Docket No.: 1115.68124			S rial No.:			
	TION DISCLOSURE CIT		Applicants: Harada et	Applicants: Harada et al.						
	ral sheets if necessary)		Filing Date: July 3, 200	Filing Date: July 3, 2003			Group:			
U.S. PATE	NT DOCUMENTS									
Examiner Initial*	Document Number	Date		Name		Subclass	Filing Date If Appropriate			
		<u> </u>	<u> </u>							
			-			<u> </u>				
FOREIGN I	PATENT DOCUMENTS							-		
							Translation			
	Document Number	Date	Coun	try	Class	Subclass	Yes	No		
	10-108265	Apr. 24, 1998	Japar	1			Х			
	11-196195	Jul. 21, 1999	Japan	1			Х			
	11-98575	Apr. 9, 1999	Japan	1			Х			
				- The state of the						
OTHER DO	CUMENTS (Including A	luthor, Title, Da	te, Pert	inent Pages, Etc.)		<u> </u>				
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				·				
Examiner				Date Considered	·					
*Examiner:	thro	citation considugh citation if n	ot in co	nether or not citation is in cor onformance and not consider olicant.	nformanc wired. Includ	ith MPEP 60 copy of this	9; Draw form w	/ line		